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2280 HV Rijswijk (ZH)
☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

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recherche

Sarup, David Alexander
Lucent Technologies NS UK Limited,
5 Mornington Road
Woodford Green,
Essex IG8 OTU
GRANDE BRETAGNE

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Datum/Date

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Zeichen/Ref./Réf.

S.GRUHL 13-19

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

LUCENT TECHNOLOGIES INC.

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

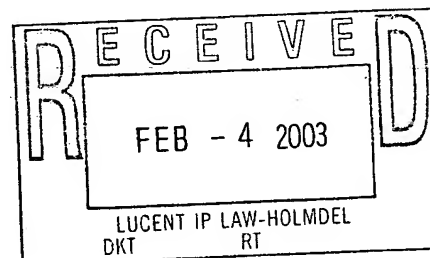
The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☐ title

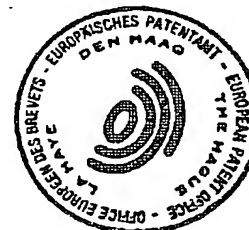
☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: 1



REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	WO 98 47302 A (NOKIA TELECOMMUNICATIONS OY ;RAUHALA KRISTIAN (US)) 22 October 1998 (1998-10-22) * page 7, line 4 - line 34 * * figure 1 *	1,9,10	H04L29/06 H04L12/56 H04Q7/22
A	-----	2,5,7	
X	DONGWOOK LEE ET AL: "OUT-OF-SEQUENCE PACKET ANALYSIS IN MOBILE IP HANDOFF AND ITS ENHANCEMENT" PROCEEDINGS OF THE 3GWIRELESS 2002, 'Online! May 2002 (2002-05), XP002225432 Retrieved from the Internet: <URL:http://netmedia.kjist.ac.kr/jongwon/papers/20023gwireless-mobileip.pdf> 'retrieved on 2002-12-16! * the whole document *	1,9,10	
X	AYANOGLU E ET AL: "AIRMAIL: A LINK-LAYER PROTOCOL FOR WIRELESS NETWORKS" WIRELESS NETWORKS, ACM, US, vol. 1, no. 1, 1 February 1995 (1995-02-01), pages 47-59, XP000503720 ISSN: 1022-0038 * page 53, left-hand column, paragraph 5 - right-hand column, paragraph 6 * * page 57, right-hand column, paragraph 2 - page 58, right-hand column, paragraph 3 * * figures 4,12 *	1,9,10	TECHNICAL FIELDS SEARCHED (Int.Cl.7) H04Q
A	EP 1 085 779 A (CIT ALCATEL) 21 March 2001 (2001-03-21) * paragraph '0004! * * paragraph '0019! - paragraph '0020! * * paragraph '0073! * * paragraph '0108! - paragraph '0113! *	1,9,10	
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 17 December 2002	Examiner Eraso Helguera, J
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 25 4975

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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17-12-2002

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 9847302	A	22-10-1998	FI	971585 A	16-10-1998
			AU	6835698 A	11-11-1998
			CN	1252918 T	10-05-2000
			EP	0976269 A2	02-02-2000
			WO	9847302 A2	22-10-1998
			JP	2002501695 T	15-01-2002
			ZA	9803090 A	20-10-1998
<hr/>					
EP 1085779	A	21-03-2001	FR	2798810 A1	23-03-2001
			AU	5938900 A	22-03-2001
			CN	1289215 A	28-03-2001
			EP	1085779 A1	21-03-2001
			JP	2001148879 A	29-05-2001
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